FORM PTO-1390 U.S. Department of Commerce Patent and Trademark Office Attorney's Docket No. TRANSMITTAL LETTER TO THE UNITED STATES 2732-150 DESIGNATED/ELECTED OFFICE (DO/EO/US) 0/517483 CONCERNING A FILING UNDER 35 U.S.C. 371 PRIORITY DATE CLAIMED INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/EP03/06082 June 10, 2003 June 12, 2002 TITLE OF INVENTION METHOD FOR PRODUCING GRATING IMAGES APPLICANT(S) FOR DO/EO/US Wittich KAULE Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: [X] This is a FIRST submission of items concerning a filing under 35 U.S.C. 371 This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371. [] This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. [X] The US has been elected (Article 31). [X] A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. [X] is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US) [X] An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. [X] is attached hereto. b. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))] are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau.] have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). [X] An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).] An English language translation of the annexes to the International Preliminary Examination Report under PCT 10. [Article 36 (35 U.S.C. 371(c)(5)). ITEMS 11. TO 20. below concern other document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. [X] An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment w/Substitute Specification (marked-up and clean versions). An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. [X] A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

20. [X] Other items or information: Front Page of WO 03/107047 A1, ISR, IPER, PCT Request

U.S. APPLICATION NO. If known	17483	INTERNATIONAL APPLICATION NO. PCT/EP03/06082		ATTORNEY DOCKET NO. 2732-150	
21. [X] The following fees are submitted:				CALCULATIONS	PTO USE ONLY
Basic National Fee					
Examination Fee					
Search Fee					
ENTER APPROPRIATE BASIC FEE AMOUNT =				\$1000.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
Claims	Number Filed	Number Extra	Rate		
Total Claims	69-20 =	49	X \$50.00	\$2450.00	
Independent Claims	4 - 3 =	11	X \$200.00	\$200.00	
Multiple dependent claim(s) (if applicable) + \$360.00				\$	
TOTAL OF ABOVE CALCULATIONS =				\$2650.00	
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	
SUBTOTAL =				\$3650.00	
Processing fee of \$130.00 for furnishing the English translation later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
TOTAL NATIONAL FEE =				\$3650.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$40.00	
TOTAL FEES ENCLOSED =				\$3650.00	
				Amount to be refunded	\$
				charged	\$3690.00
 a. A check in the amount of \$ to cover the above fees is enclosed. b. X Please charge my Deposit Account No. 02-2135 in the amount of \$3690.00 to cover the above fees. A duplicate copy of this sheet is enclosed. c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-2135. A duplicate copy of this sheet is enclosed. 					
NOTE: Where an app (37 CFR 1.137(a) or (b)					on to revive
SEND ALL CORRESPONDENCE TO: Signature Signature					
Customer No. 6449 George R. Repper					
Rothwell, Figg, Ernst & Manbeck					
1425 K St., N.W. Washington, D.C. 20005 Phone: 202/783-6040			31,414 Registration Number	er	